

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

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JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

12/01/10

Sarah Solomon
Assistant District Attorney, Suffolk County

Dear Ms. Solomon,

Enclosed is the information you requested in regards to Commonwealth vs. [REDACTED]
[REDACTED] Included are copies of the following:

1. Drug Analysis Laboratory Receipt.
2. Control Card with analytical results for sample # [REDACTED]
3. Analysis sheet with chemist's hand notations and test results.
4. GC/Mass Spectral analytical data for sample # [REDACTED]

GC/MS testing was performed by Kate Corbett. All other analyses were performed by Nicole Medina. If you have any questions about these materials, please call me at the number below.

Sincerely,

Kate Corbett
Chemist II
Drug Analysis Lab
Jamaica Plain, MA. 02130
(617) 983-6632

cc: NEM, CBS

The Commonwealth of Massachusetts

Executive Office of Health and Human Services

Department of Public Health

State Laboratory Institute

~~Book 5~~

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Boston Drug Laboratory
 Tel (617) 983-6622
 Fax (617) 983-6625

Boston Hours

8:00 – 11:00

2:00 – 4:00

Amherst Drug Laboratory
 Tel (413) 545-2601
 Fax (413) 545-2608

Amherst Hours

9:00 – 12:00

1:00 – 3:00

DRUG RECEIPTCity or Department: Transit Police Department Police Reference No.: [REDACTED]Name and Rank of Submitting Officer: Sgt. G. G. Andrews T-02
Officer Dana DelorenzoDefendant(s) Name (last, first, initial):
[REDACTED]*To be completed by Submitter*

Description of Items Submitted

To be completed by Lab Personnel

Gross Weight

Lab Number

Metal cap with brown liquid Heroin residue	6.08 gm .1 g	
Heroin Res 1 cotton Ball	5.21 gm	

Received by: JKDate: 6. 25.10

No. [REDACTED]

Date Analyzed: 10/21/10

City: MBTA Police Dept.

Officer: Sergeant GLORIA ANDREWS-WARD

Def: [REDACTED]

Amount:

Subst: RES

No. Cont: 4-2 Cont: metal cap

Date Rec'd: 06/25/2010

No. Analyzed:

Gross Wt.: 6.08

Net Weight:

Tests: 5 DEM

210AC

Prelim: Heroin

Findings: Heroin

DRUG POWDER ANALYSIS FORM

SAMPLE # XXXXXXXXXX AGENCY MBTA ANALYST NEM

No. of samples tested: 1 Evidence Wt. ✓

PHYSICAL DESCRIPTION: Signed & Sealed
Gross Wt (): _____

2 metal caps w/residue
Scraped for analysis
Gross Wt (): _____
Pkg. Wt: _____
Net Wt: _____

* Submitted w/
w/residue NOT TESTED 1 Cotton ball

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate (+) blue

Marquis + Purple

Froehde's + Weak Purple

Mecke's + Green

Microcrystalline Tests

Gold
Chloride _____

TLTA ()

OTHER TESTS
GC concen Prior to
ms analysis weak

PRELIMINARY TEST RESULTS

RESULTS Heroin

DATE 10.13.10

GC/MS CONFIRMATORY TEST

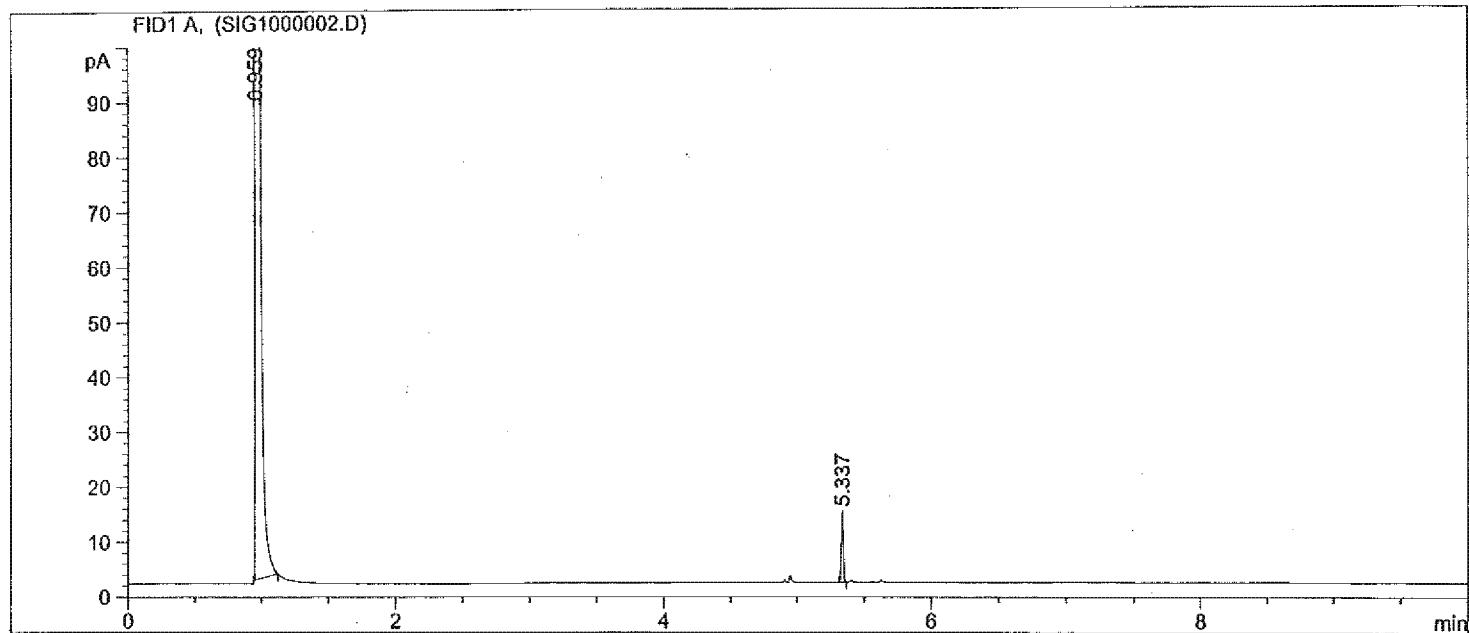
RESULTS Heroin

MS OPERATOR KAC

DATE 10.21.10

Sample Name: HEROIN STD

```
=====
Acq. Operator   :                               Seq. Line : 2
Acq. Instrument : DrugLab GC #1           Location : Vial 2
Injection Date  : 10/13/2010 2:32:27 PM      Inj : 1
                                                Inj Volume : 1  $\mu$ l
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 7/28/2010 8:15:10 AM
=====
```



```
=====
Area Percent Report
=====
```

```
Sorted By          : Retention Time
Multiplier:       : 1.0000
Dilution:         : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

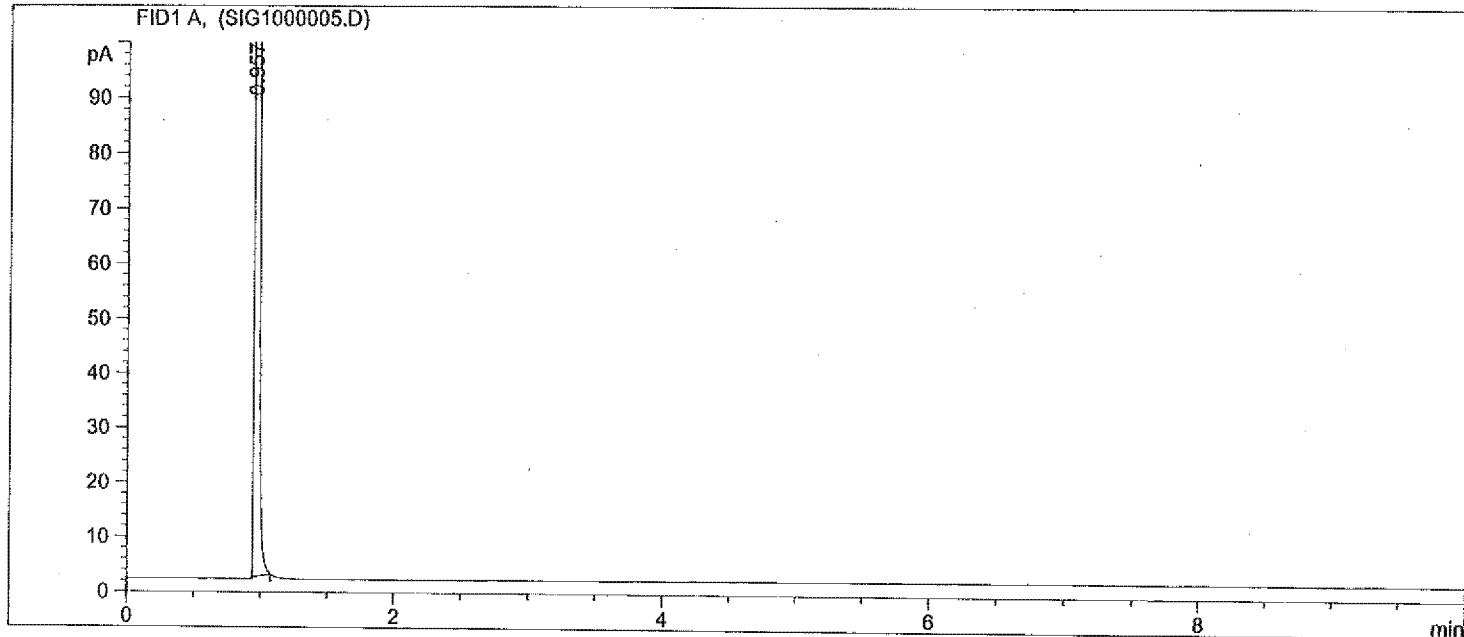
Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	0.959	1	BB S	2.87728e4	3.12598e4	99.95180
2	5.337	1	BB	13.87421	12.67647	0.04820

Totals : 2.87867e4 3.12725e4

```
=====
*** End of Report ***
=====
```

Sample Name: BLANK-NEM

=====
Acq. Operator : Seq. Line : 5
Acq. Instrument : DrugLab GC #1 Location : Vial 5
Injection Date : 10/13/2010 3:11:51 PM Inj : 1
Inj Volume : 1 μ l
Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed : 7/28/2010 8:15:10 AM
=====



=====
Area Percent Report
=====

Sorted By : Retention Time
Multiplier: : 1.0000
Dilution: : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

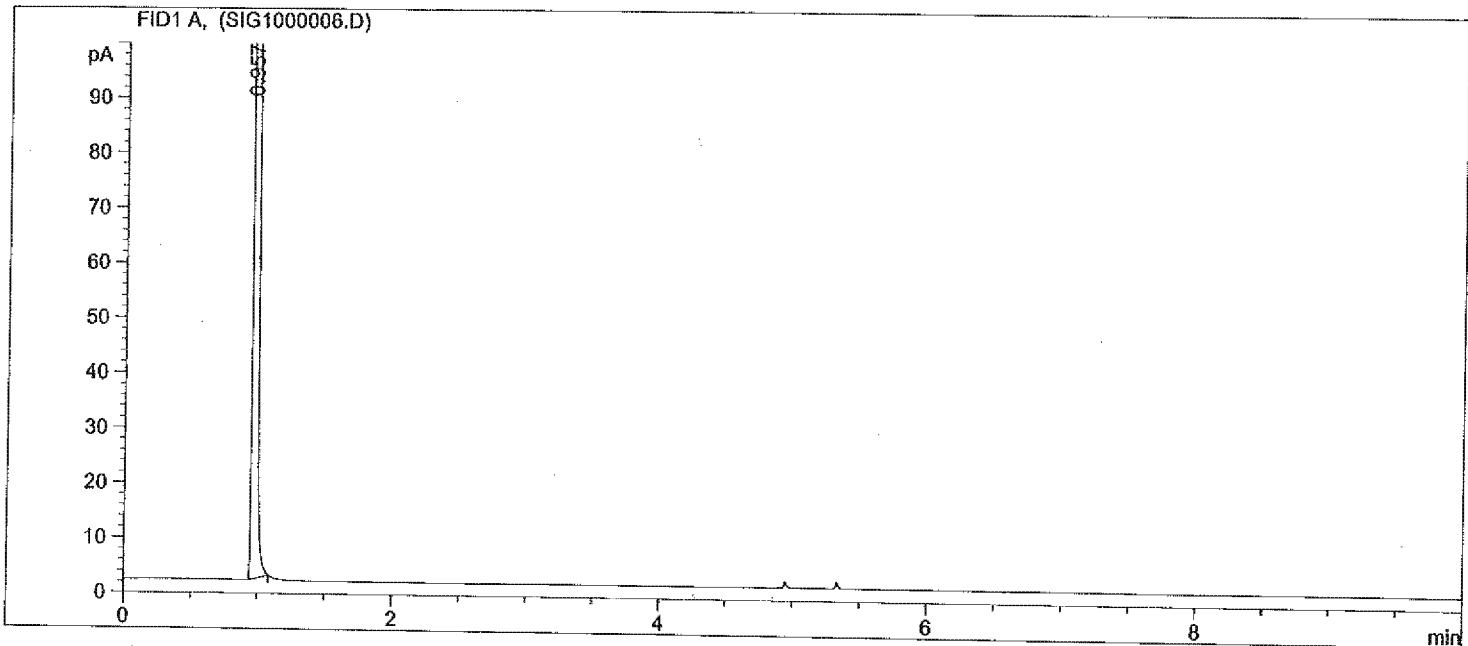
Peak	RetTime	Sig	Type	Area	Height	Area
#	[min]			[pA*s]	[pA]	%
1	0.957	1	BB S	2.06135e4	2.22118e4	1.000e2

Totals : 2.06135e4 2.22118e4

=====
*** End of Report ***

Sample Name: [REDACTED]

=====
Acq. Operator : Seq. Line : 6
Acq. Instrument : DrugLab GC #1 Location : Vial 6
Injection Date : 10/13/2010 3:25:04 PM Inj : 1
Inj Volume : 1 μ l
Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed : 7/28/2010 8:15:10 AM
=====



=====
Area Percent Report
=====

Sorted By : Retention Time
Multiplier: : 1.0000
Dilution: : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	0.957	1	BB S	2.12018e4	2.04353e4	1.000e2

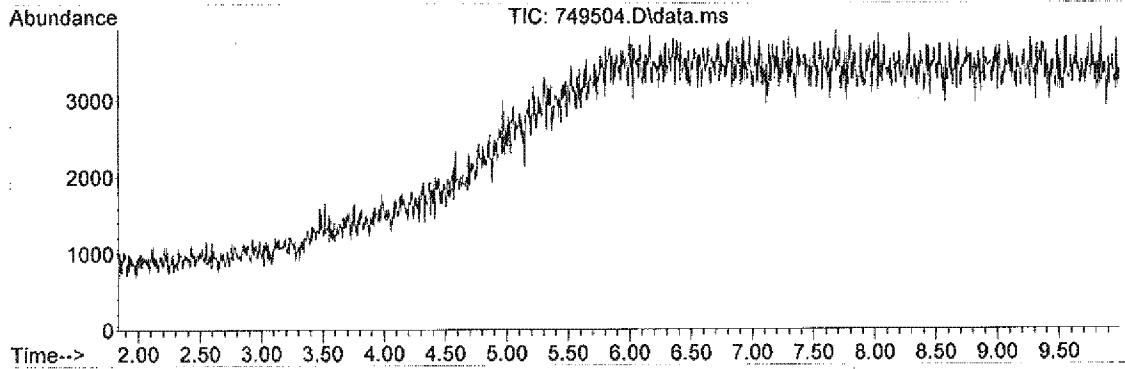
Totals : 2.12018e4 2.04353e4

=====
*** End of Report ***

✓KAC
12/1/10

Information from Data File:

File Name : F:\SYSTEM7\10_19_10\749504.D
Operator : KAC
Date Acquired : 19 Oct 2010 12:08
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

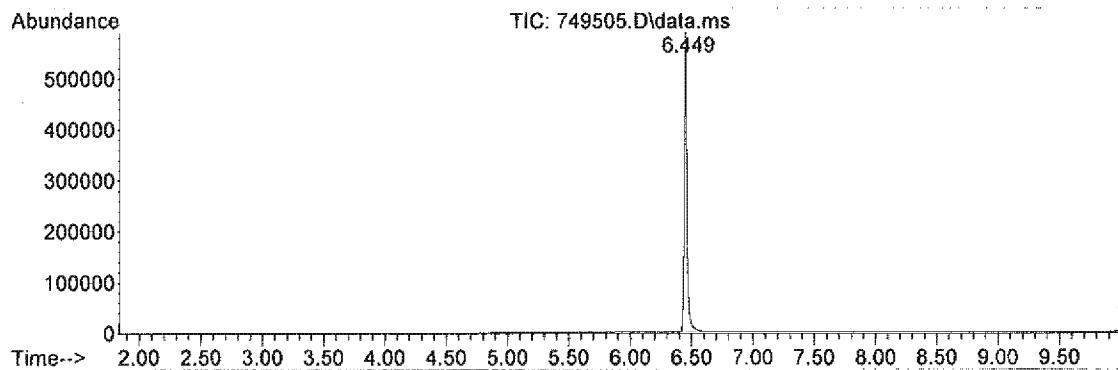


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\SYSTEM7\10_19_10\749505.D
Operator : KAC
Date Acquired : 19 Oct 2010 12:20
Sample Name : HEROIN STD
Submitted by :
Vial Number : 5
AcquisitionMeth: DRUGS.M
Integrator : RTE



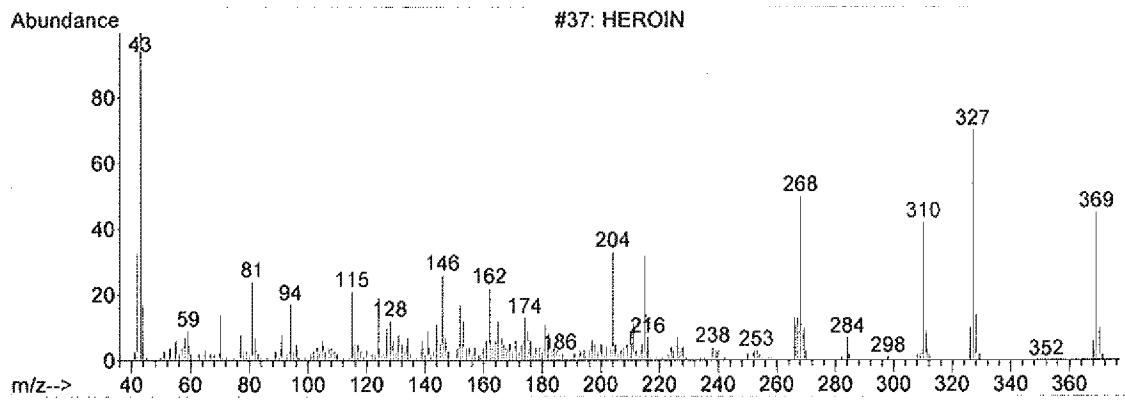
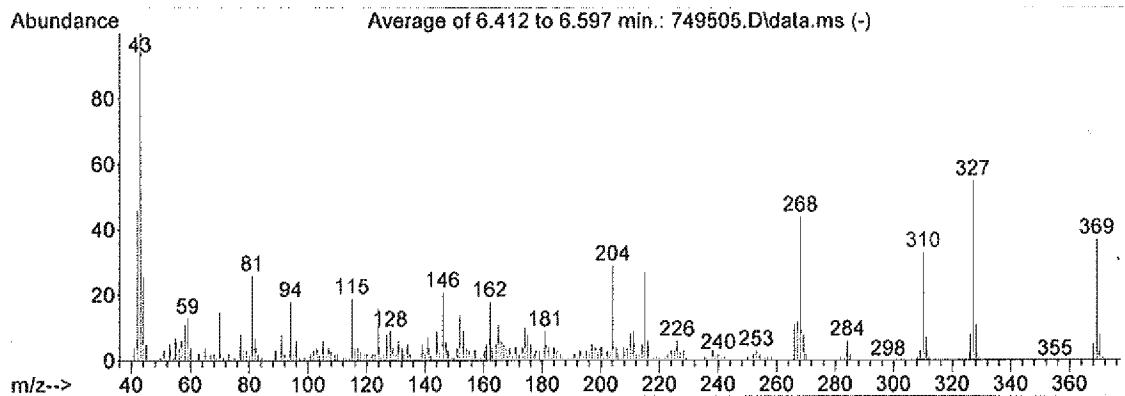
Ret. Time	Area	Area %	Ratio %
6.449	896344	100.00	100.00

Information from Data File:

File Name : F:\SYSTEM7\10_19_10\749505.D
Operator : KAC
Date Acquired : 19 Oct 2010 12:20
Sample Name : HEROIN STD
Submitted by :
Vial Number : 5
AcquisitionMeth: DRUGS.M
Integrator : RTE

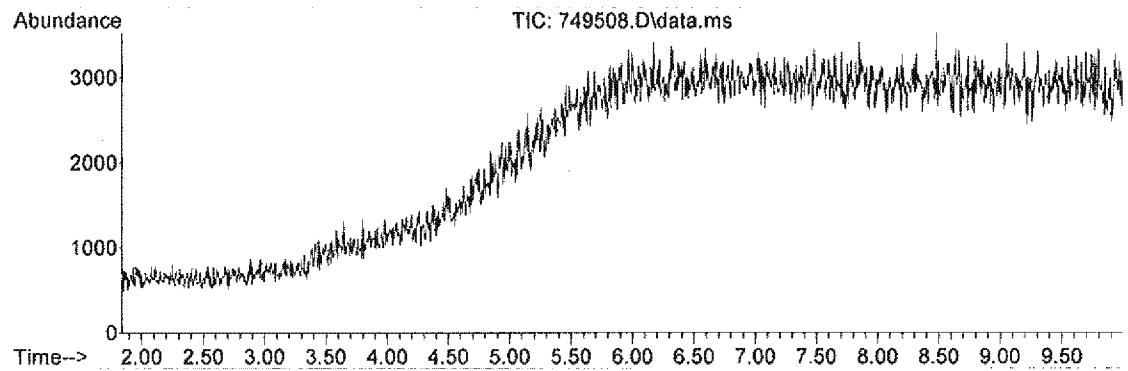
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.45	C:\Database\SLI.L		
		HEROIN	000561-27-3	99
		HEROIN	000561-27-3	99



Information from Data File:

File Name : F:\SYSTEM7\10_19_10\749508.D
Operator : KAC
Date Acquired : 19 Oct 2010 12:58
Sample Name : BLANK
Submitted by : NEM
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

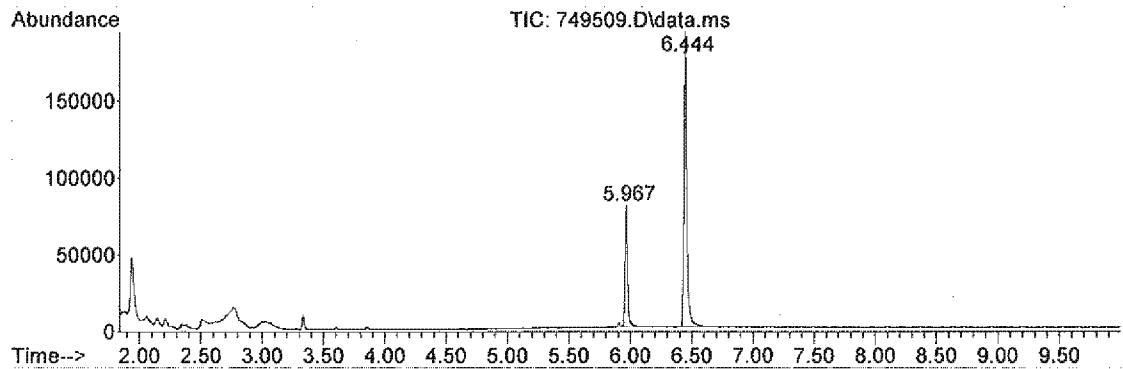


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\SYSTEM7\10_19_10\749509.D
Operator : KAC
Date Acquired : 19 Oct 2010 13:11
Sample Name : XXXXXXXXXX
Submitted by : NEM
Vial Number : 9
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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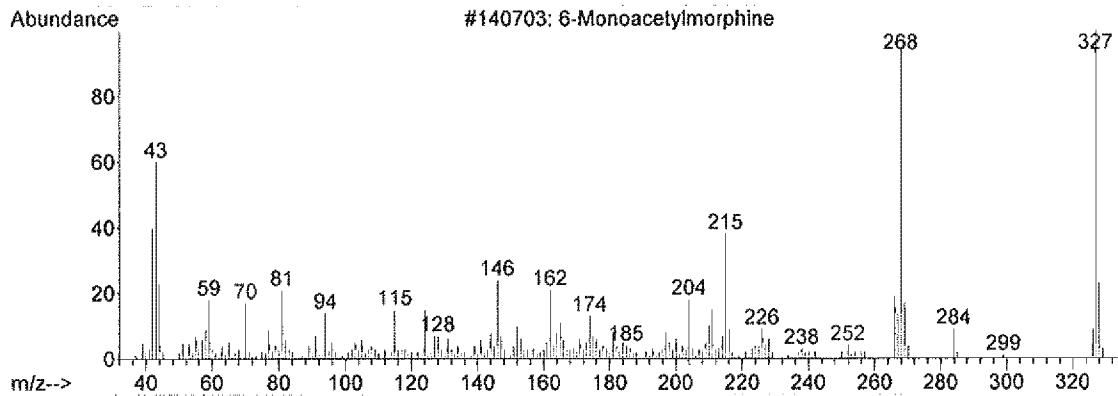
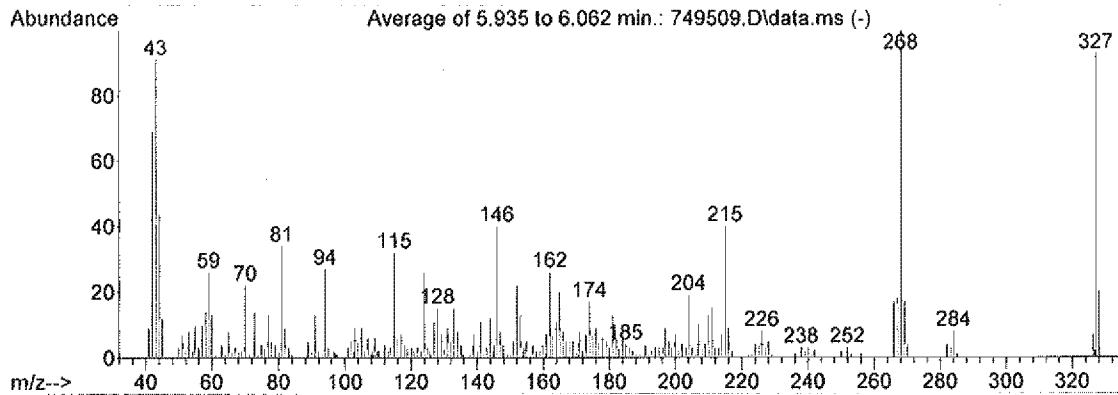
5.967	103972	25.64	34.48
6.444	301535	74.36	100.00

Information from Data File:

File Name : F:\SYSTEM7\10_19_10\749509.D
Operator : KAC
Date Acquired : 19 Oct 2010 13:11
Sample Name : XXXXXXXXXX
Submitted by : NEM
Vial Number : 9
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.97	C:\Database\NIST05a.L		
		6-Monoacetylmorphine	002784-73-8	99
		6-Monoacetylmorphine	002784-73-8	97
		6-Monoacetylmorphine	002784-73-8	95

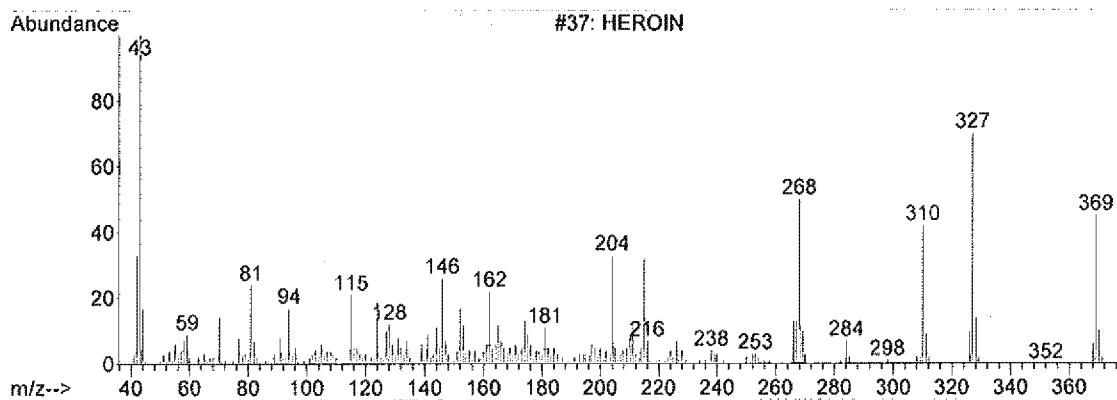
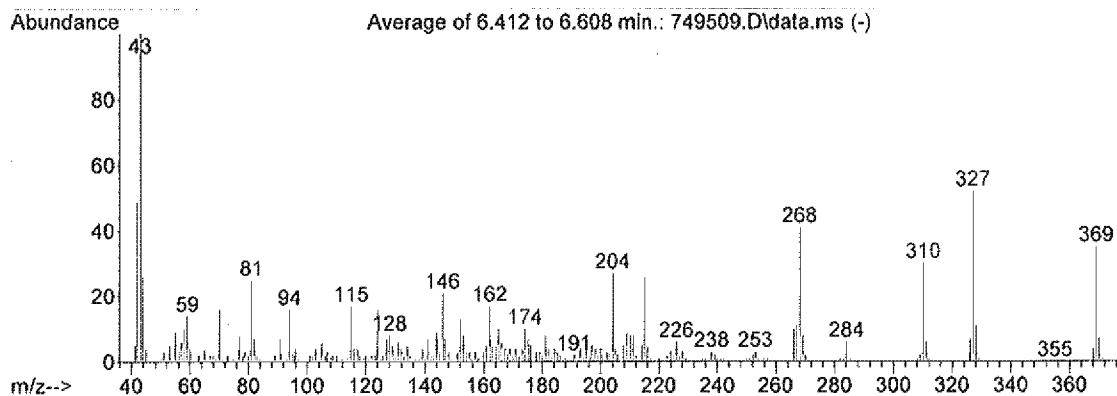


Information from Data File:

File Name : F:\SYSTEM7\10_19_10\749509.D
Operator : KAC
Date Acquired : 19 Oct 2010 13:11
Sample Name : XXXXXXXXXX
Submitted by : NEM
Vial Number : 9
AcquisitionMeth: DRUGS.M
Integrator : RTE

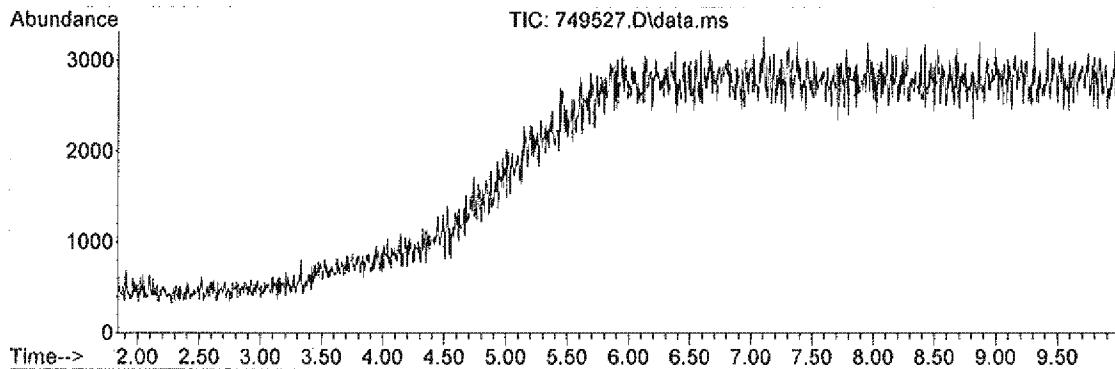
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	6.44	C:\Database\SLI.L		
		HEROIN	000561-27-3	99
		HEROIN	000561-27-3	83



Information from Data File:

File Name : F:\SYSTEM7\10_19_10\749527.D
Operator : KAC
Date Acquired : 19 Oct 2010 16:58
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



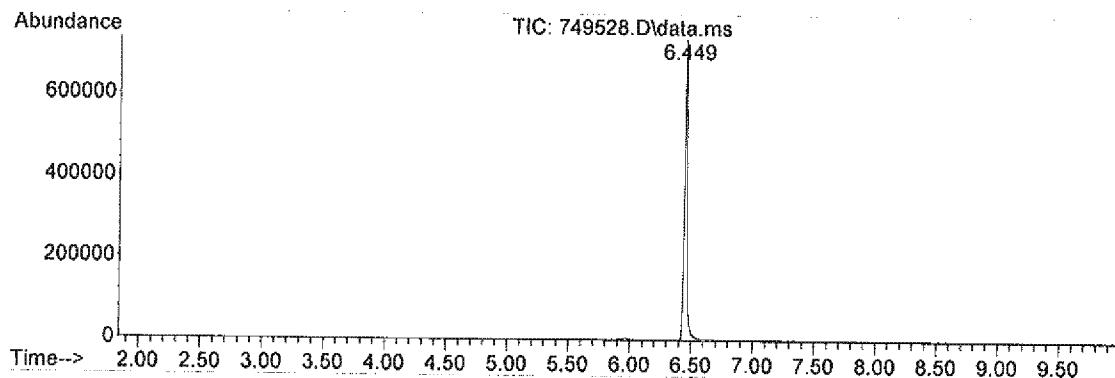
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM7\10_19_10\749528.D
Operator : KAC
Date Acquired : 19 Oct 2010 17:11
Sample Name : HEROIN STD
Submitted by :
Vial Number : 28
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.449	1124424	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM7\10_19_10\749528.D
 Operator : KAC
 Date Acquired : 19 Oct 2010 17:11
 Sample Name : HEROIN STD
 Submitted by :
 Vial Number : 28
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.45	C:\Database\SLI.L		
		HEROIN	000561-27-3	99
		HEROIN	000561-27-3	99

